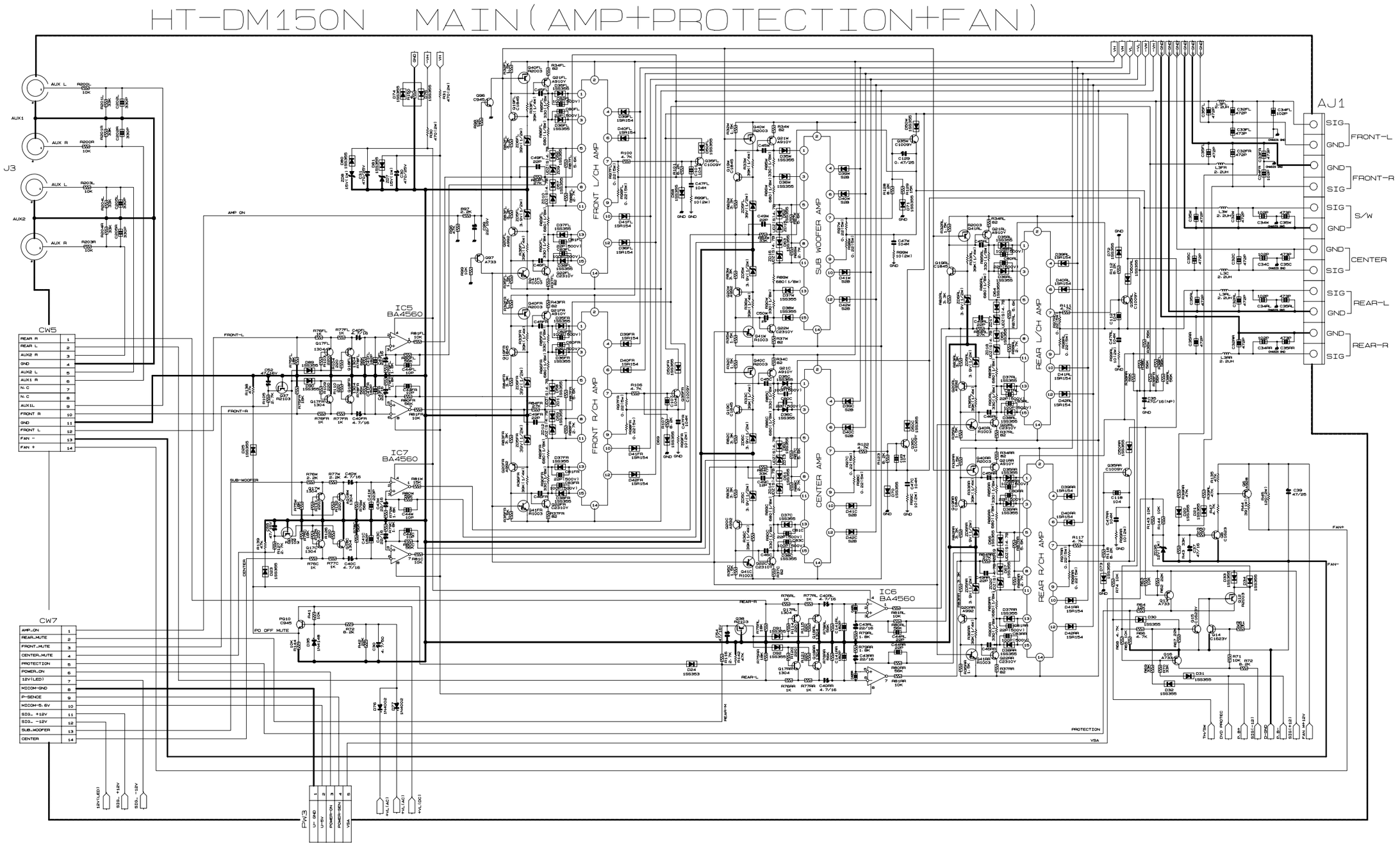
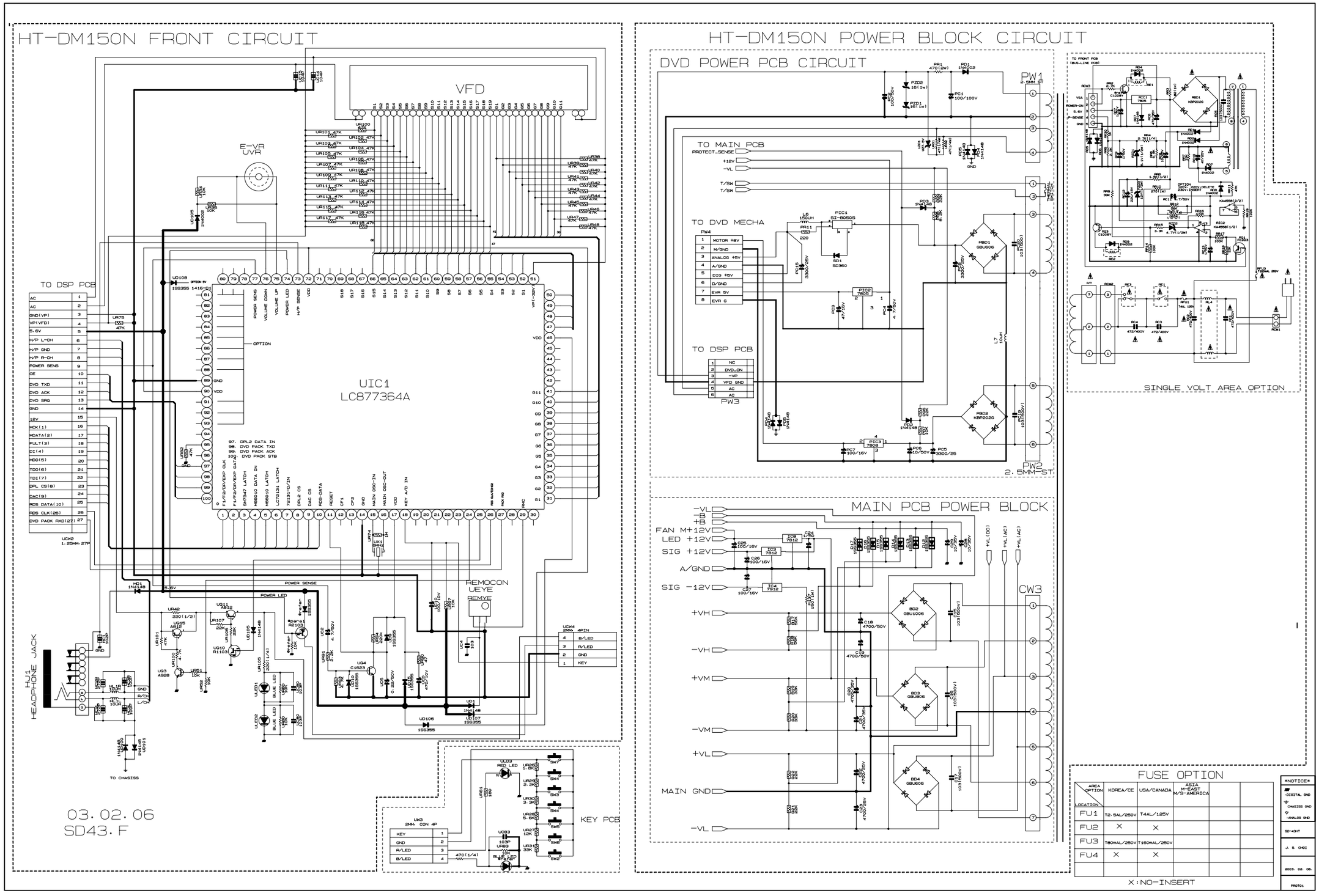
7-1 MAIN


HT-DM150N MAIN(AMP+PROTECTION+FAN)
J3
AUX1
AUX2
AUX L
AUX R
CW5
CW7
IC5 BA4560
IC7 BA4560
IC6 BA4560
FRONT L/CH AMP
FRONT R/CH AMP
SUB WOOFER AMP
CENTER AMP
REAR L/CH AMP
REAR R/CH AMP
AMP ON
PO OFF MUTE
PROTECTION
VSA
AU1
SIG
GND
FRONT-L
FRONT-R
S/W
CENTER
REAR-L
REAR-R
FAN+
FAN-
PW3


HT-DM150N FRONT CIRCUIT
VFD
E-VR
UVR
TO DSP PCB
UIC1
LC877364A
OPTION
HJ1
HEADPHONE JACK
TO CHASSIS
REMOCON
UEYE
REMYE
UCN4 2MM 4PIN
4 B/LED
3 R/LED
2 GND
1 KEY
KEY PCB
UCN3 2MM CON 4P
KEY
GND
R/LED
B/LED
03.02.06
SD43.F
HT-DM150N POWER BLOCK CIRCUIT
DVD POWER PCB CIRCUIT
PW1 2.5MM-ST
TO MAIN PCB
PROTECT_SENSE
+12V
-VL
T/SW
T/SW
TO DVD MECHA
PW4
MOTOR +8V
M/GND
ANALOG +5V
A/GND
DIG +5V
D/GND
EVR 5V
EVR G
TO DSP PCB
PW3
NC
DVD_ON
-VP
VFD GND
AC
AC
PW2 2.5MM-ST
MAIN PCB POWER BLOCK
-VL
-B
+B
FAN M+12V
LED +12V
SIG +12V
A/GND
SIG -12V
+VH
-VH
+VM
-VM
+VL
MAIN GND
-VL
CW3
+VL(DC)
+VL(AC)
+VL(AC)
TO FRONT PCB (BUS_LINE PCB)
VSA
POWER-ON
5.6V
P-SENSE
GND
SINGLE VOLT AREA OPTION
FUSE OPTION
AREA / OPTION
LOCATION
KOREA/CE
USA/CANADA
ASIA M-EAST M/S-AMERICA
FU1 T2.5AL/250V T4AL/125V
FU2 X X
FU3 T80mAL/250V T160mAL/250V
FU4 X X
X : NO-INSERT
NOTICE
: DIGITAL GND
: CHASSIS GND
: ANALOG GND
SD-43HT
J. S. CHOI
2003. 02. 06.
PROTO1

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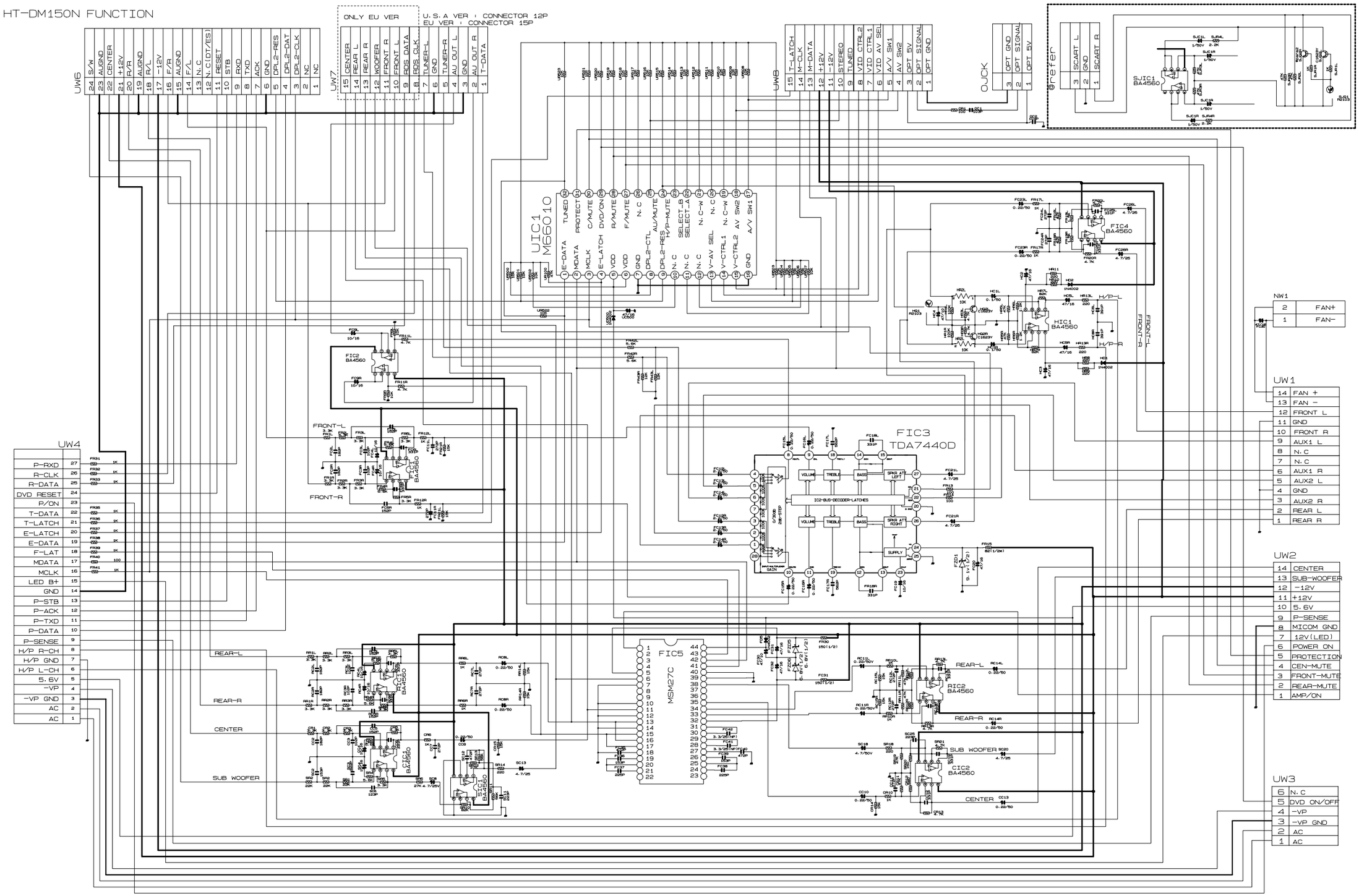
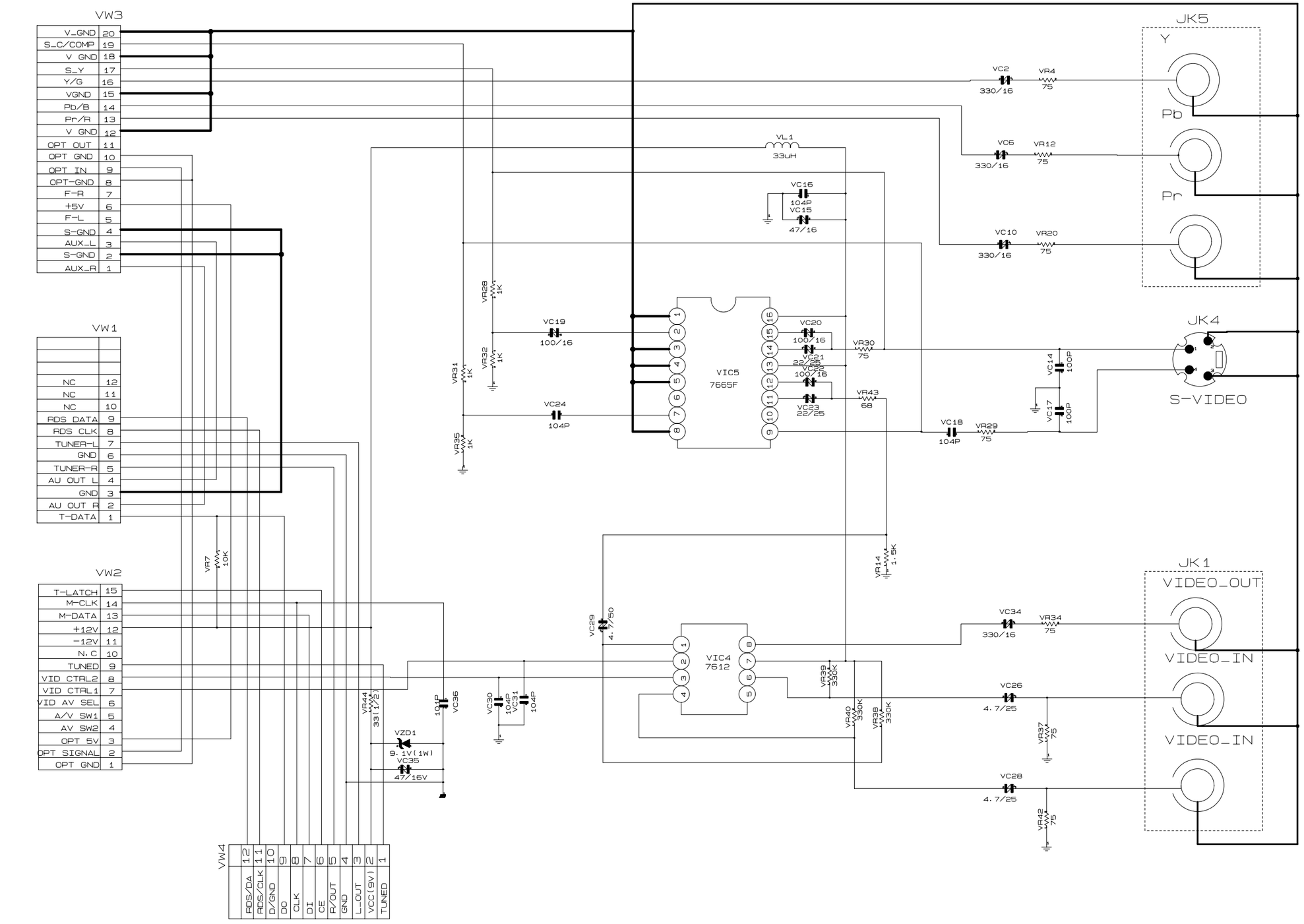


HT-DM150N RCA JACK



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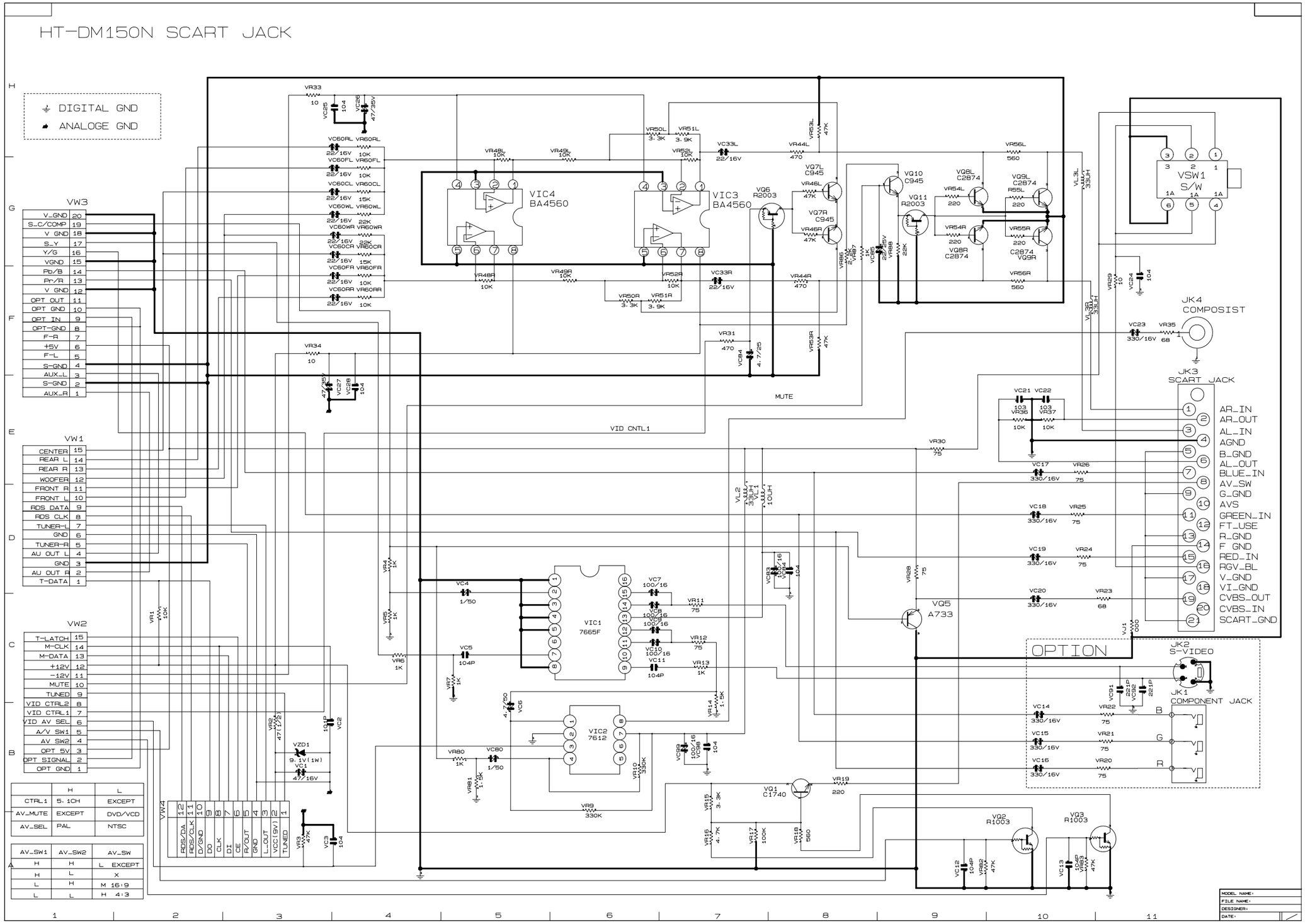

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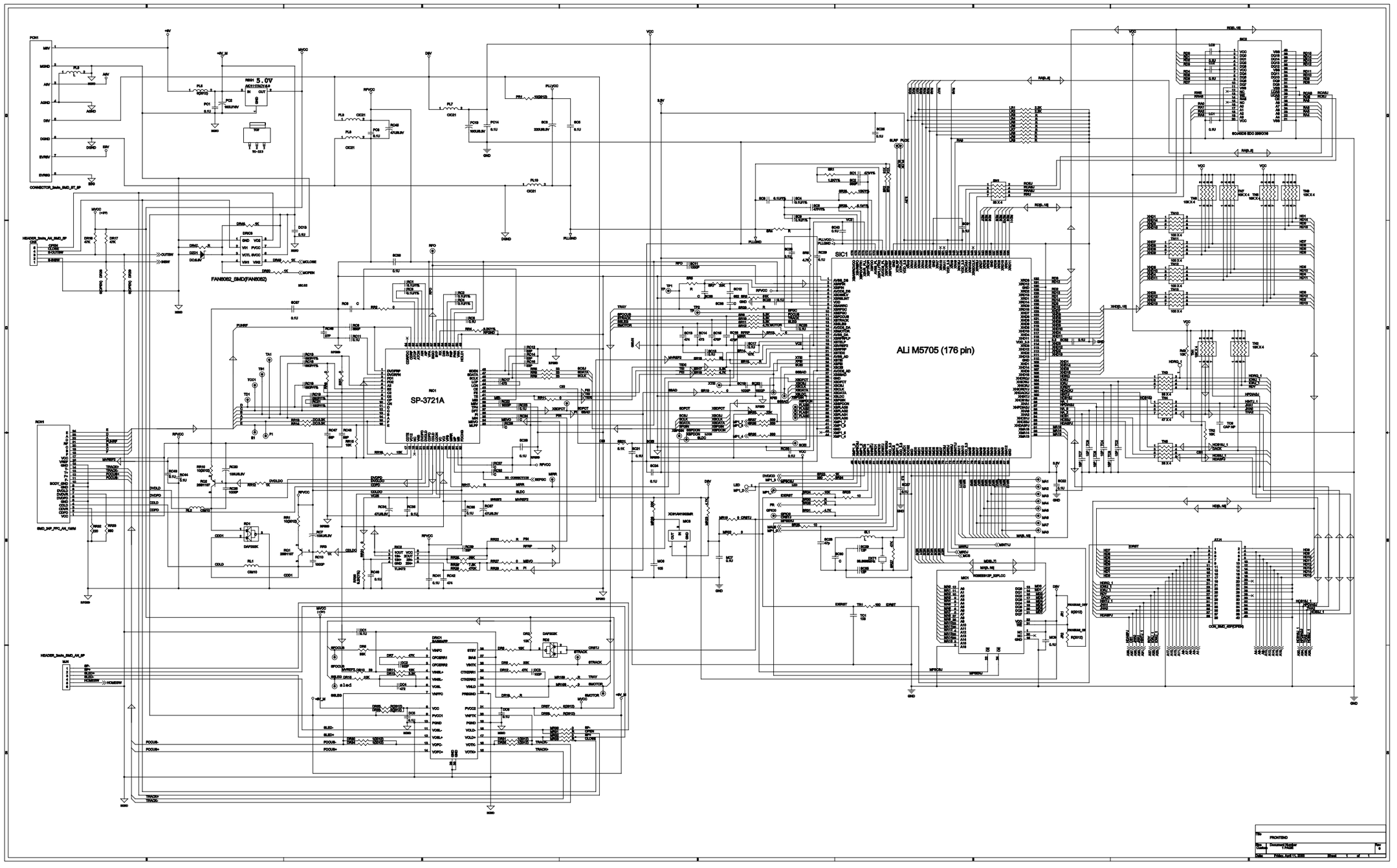

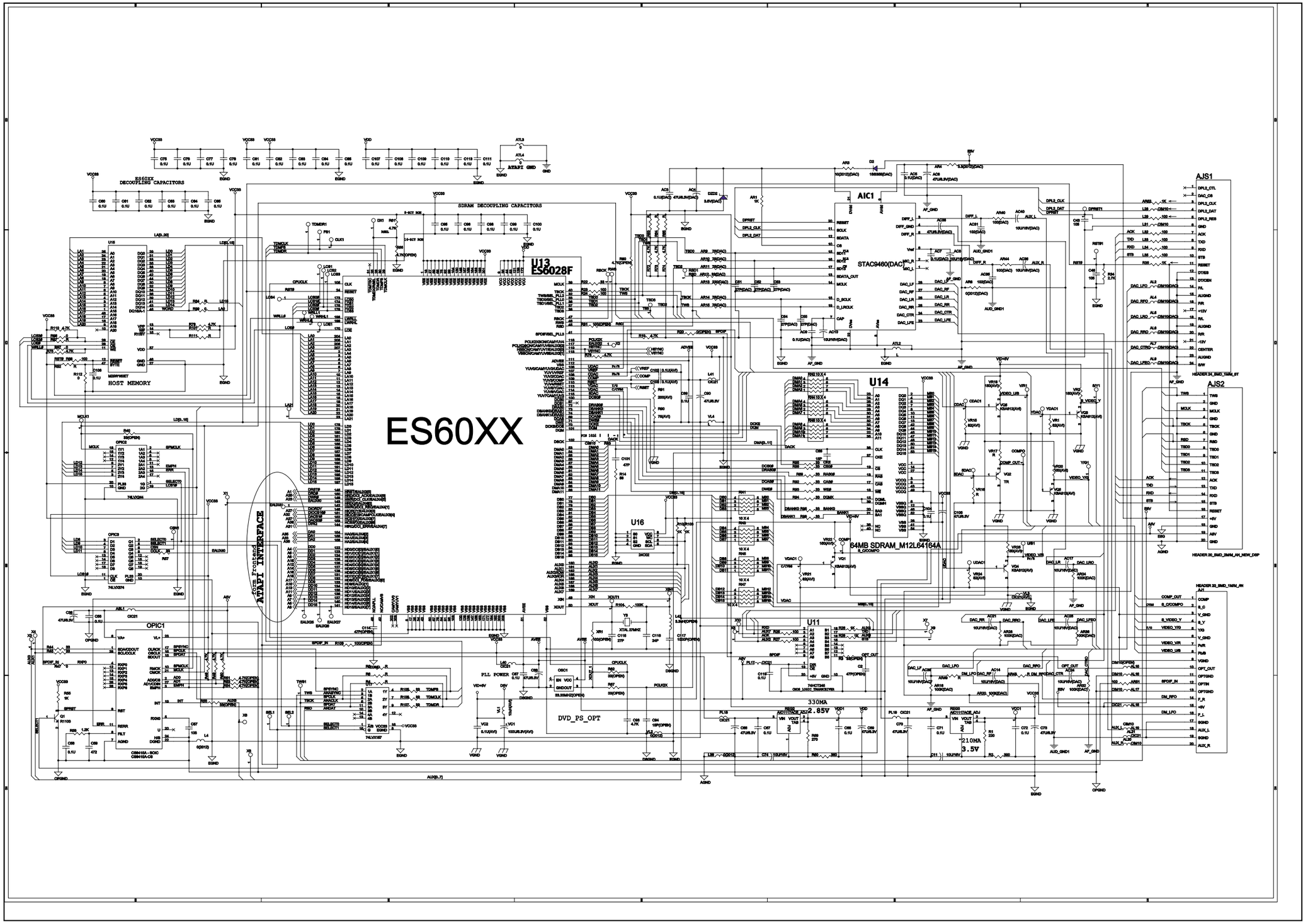
ES60XX
U13
ES6028F
AIC1
STAC9460(DAC)
U14
U16
U11
OPIC1
HOST MEMORY
64MB SDRAM_M12L64164A
AJS1
AJS2
ES60XX DECOUPLING CAPACITORS
SDRAM DECOUPLING CAPACITORS
ATAPI GND
DVD_PS_OPT
PLL POWER
330MA
2.85V
210MA
3.5V
ATAPI INTERFACE
from Frontend